

HAZARDOUS MATERIALS DATA SHEET  
(PLEASE COMPLETE APPLICABLE SECTIONS)DPM  
5354-3035

1. PRODUCT NAME, NUMBER, SYNONYM: Super DeSothane Abrasion Res. ant Coating, Gray 822T203
2. MANUFACTURER'S NAME: DeSoto, Inc.
3. MANUFACTURER'S ADDRESS: 4th & Cedar Streets, Berkeley, California 94710 FEB 08 1982
4. PROCEDURE IN CASE OF BREAKAGE OR LEAKAGE: Remove damaged packaged, absorb spilled material with sawdust or similar absorbant. Solvent wash with ketone solvent.
5. TRANSPORTATION AND STORAGE REQUIREMENTS: Requires red label for shipment. Store at 70 ± 30° F. in dry area away from heat.
6. FIRST AID TREATMENT:
- A. SKIN CONTACT: Wash with soap and water
- B. EYE CONTACT: Flush with water - See a physician
- C. INHALATION: Remove to well ventilated area.
- D. ANTIDOTE IN CASE OF SWALLOWING: Induce vomiting. See a physician.
7. PHYSIOLOGICAL PROPERTIES:
- A. ACUTE ORAL TOXICITY: Moderate to low.
- B. LOCAL EFFECTS UPON EYES: Can Cause tissue damage and/or irritation.
- C. LOCAL EFFECTS UPON SKIN: Can cause solvent type dermatitis
- D. ESTIMATE OF ACUTE HAZARD BY INHALATION (VOLATILE MATERIALS): Low
- E. WARNING PROPERTIES (ODOR, IRRITATION TO EYES, NOSE OR THROAT): Excessive exposure to vapors can cause burning of eyes, nose and throat
- F. ESTIMATED THRESHOLD LIMIT VALUE (IF NOT ON CURRENT LIST BY AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS): \_\_\_\_\_
8. CHEMICAL AND PHYSICAL PROPERTIES:
- A. SPECIFIC GRAVITY (WATER = 1) 1.145
- B. VAPOR DENSITY (AIR = 1) None
- C. VAPOR PRESSURE mm Hg AT 25° C. Approx. 100 m.m.
- D. pH \_\_\_\_\_
- E. CORROSIVE ACTION ON COMMON MATERIALS SUCH AS: ALUMINUM, MAGNESIUM, PLEXIGLAS, RUBBER, LACQUERS, ENAMELS, FABRICS: Solvent components can damage plastics, some enamels, and lacquers and synthetic fabrics

F. DOES THE MATERIAL DECOMPOSE WHEN EXPOSED TO AIR? WATER? HEAT? STRONG OXIDIZERS? \_\_\_\_\_

No

G. FOR MIXTURES GIVE THE PERCENTAGE COMPOSITION OF INGREDIENTS:

COMPOUND	PERCENT
Polyester Resin	25 - 30%
Titanium Dioxide	18 - 23%
Ethyl Acetate	30 - 35%
Butyl Acetate	7 - 12%
Methyl Isobutyl Ketone	7 - 12%

NOTE: GENERALIZATIONS SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES, CHLORINATED HYDROCARBONS, ETC., ARE NOT ADEQUATE FOR TOXICOLOGICAL EVALUATION. PROPER CHEMICAL NAMES MUST BE KNOWN.

H. DOES THE MATERIAL GENERATE HEAT THROUGH POLYMERIZATION OR CONDENSATION? \_\_\_\_\_

No

9. PRECAUTIONS FOR NORMAL CONDITIONS OF USE: Provide adequate ventilation, do not use near heat or flame. Do not contaminate with moisture amines or alcohols.

10. RECOMMENDED PROTECTIVE EQUIPMENT: Face mask and eye protection, protective clothing

11. A. FLASHPOINT °F: CLOSED CUP \_\_\_\_\_; OPEN CUP 31° F.; IF F.P. CHANGES DURING EVAPORATION GIVE DATA: \_\_\_\_\_

B. EXPLOSIVE LIMITS (% VOL. AIR): LOWER \_\_\_\_\_; UPPER \_\_\_\_\_

C. SUSCEPTIBILITY TO SPONTANEOUS HEATINGS: YES \_\_\_\_\_; NO X

D. FIRE POINT °F \_\_\_\_\_; AUTO IGNITION TEMPERATURE °F \_\_\_\_\_

E. VAPOR DENSITY \_\_\_\_\_

F. WHAT PRODUCTS MIGHT BE FORMED IN THE EVENT OF FIRE OR ABNORMAL TEMPERATURES? \_\_\_\_\_

CO<sub>2</sub> H<sub>2</sub>O ...CO

G. SUITABLE EXTINGUISHING AGENTS: Foam, dry chemical, CO<sub>2</sub>

12. INFORMATION FURNISHED BY: JAMES D. MILLER

TITLE: GROUP LEADER, AEROSPACE

COMPANY: DE SOTO, INC.

ADDRESS: 4th & Cedar Streets, Berkeley, California

DATE: 11/9/70

NOTE: INFORMATION IN REGARD TO A MATERIAL'S COMPOSITION WILL BE TREATED AS CONFIDENTIAL AND USED FOR THE PURPOSE OF PROTECTING THE HEALTH AND SAFETY OF MCDONNELL DOUGLAS CORP. EMPLOYEES AND THE SAFEGUARDING OF ITS PROPERTY. IT WILL ALSO BE USED FOR THE PURPOSE OF COMPLYING WITH LOCAL, STATE AND FEDERAL ORDINANCES, LAWS AND CODES, AND REQUIREMENTS OF GOVERNMENTAL AGENCIES.

THE COMPLETED FORM SHOULD BE RETURNED TO PURCHASING, DOUGLAS AIRCRAFT DIVISION, LONG BEACH, CALIF. 90801.